

WATER BEETLE RECORDS FROM THE VICINITY  
OF ITHACA, NEW YORK  
(COLEOPTERA: DYTISCIDAE)

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The following are records of collections from the past ten years in the central New York region within a radius of sixty kilometers from Ithaca. Keys by Barman (1972), Fall (1922, 1923), Hilsenhoff (1975), Larson (1975), Michael and Matta (1977), and Young (1954, 1956, 1963, 1967) were used in making many of the determinations.

1. *Laccophilus m. maculosus* Say—Widespread.
2. *Laccophilus biguttatus* Kirby—One specimen was collected from a small, almost isolated, arm of a large pond near a wooded area on the farm of Dorothea Voorhees, about one mile from Lodi, New York.
3. *Laccophilus proximus* Say—Even though I collected only one specimen, I noted in Barman (1972) that it is not rare here.
4. *Celina* sp.—Previously (Swenson 1977) reported as *Celina angustata* Aubé; specimens were sent to Young, who is including some of them in a new species he is describing.
5. *Hydrovatus p. pustulatus* Melsheimer—Widespread and common. Determined by Young.
6. *Desmopachria convexa* (Aubé)—Widespread.
7. *Liodessus affinis* (Say)—Widespread.
8. *Uvarus* sp.—Young (1978) indicates that these specimens of the genus are generally named *U. granarius*, but that the genus is in need of revision. Widespread.
9. *Hygrotus impressopunctatus* Schaller—Widespread.
10. *Hygrotus nubilus* (LeConte)—Widespread.
11. *Hygrotus sayi* Balfour-Browne—Widespread.
12. *Hygrotus turbidus* (LeConte)—Uncommon in my collection.
13. *Hygrotus laccophilinus* (LeConte)—Uncommon.
14. *Hydroporus superioris* (Balfour-Browne)—Uncommon. Professor Matta made only a tentative determination.
15. *Hydroporus vitiosus* LeConte—A few specimens collected near a pond five miles north of Ithaca on the west side of the lake. Determined by Matta.
16. *Hydroporus undulatus* Say—Widespread.
17. *Hydroporus mellitis* LeConte—The one specimen collected was sent to Professor Young for determination. It was found in Bool's Backwater, near Cornell University, a woodland site with slowly flowing water.
18. *Hydroporus oppositus* Say—Widespread.
19. *Hydroporus striatopunctatus* Melsheimer—Uncommon in my collection.
20. *Hydroporus lynceus* Sharp—Uncommon. Determined by Matta.
21. *Hydroporus solitarius* Sharp—Widespread. Determined by Matta.
22. *Hydroporus filiulus* Fall—One male was found at the Lodi, New York site. Determined by Matta.
23. *Hydroporus fuscipennis* Schaum—Widespread.
24. *Hydroporus rufilabris* Sharp—Uncommon. Determined by Matta.
25. *Hydroporus dichrous* Melsheimer—Uncommon.
26. *Hydroporus tenebrosus* LeConte—Common.
27. *Hydroporus niger* Say—Common.
28. *Deronectes griseostriatus* DeGeer—Widespread.
29. *Agabus ambiguus* Say—Widespread.
30. *Agabus anthracinus* Mannerheim—Uncommon.

31. *Agabus bifarius* Kirby—One specimen was collected at Ringwood Preserve. Determined by Larson.
32. *Agabus disintegratus* Crotch—Widespread.
33. *Agabus erichsoni* G & H—One specimen was collected at the Lodi, New York site. Determined by Larson.
34. *Agabus gagates* Aubé—Widespread.
35. *Agabus obtusatus* Say—One specimen was collected at Ringwood. Determined by Larson.
36. *Agabus punctulatus* Aube—One specimen was collected at the Lodi, New York site. Determined by Larson.
37. *Agabus semivittatus* LeConte—Common.
38. *Agabus s. seriatus* (Say)—Common.
39. *Agabus subfuscatus* Sharp—One specimen was collected at the Lodi, New York site. Determined by Larson.
40. *Ilybius biguttulus* (Germar)—Widespread.
41. *Ilybius ignarus* LeConte—One specimen was collected at the Ringwood site. Determined by Larson.
42. *Copelatus glyphicus* (Say)—Widespread.
43. *Coptotomus i. interrogatus* (Fabricius)—Widespread.
44. *Rhantus binotatus* (Harris)—Widespread.
45. *Rhantus consimilis* LeConte—Several dozen specimens collected only at the Lodi, New York site.
46. *Colymbetes sculptilis* Harris—Widespread.
47. *Dytiscus fasciventris* Say—Widespread; few collected.
48. *Dytiscus hybridus* Aubé—Widespread; few collected.
49. *Dytiscus verticalis* Say—Widespread; most numerous *Dytiscus* species in the collection.
50. *Dytiscus cordieri* Aubé—Less abundant than other *Dytiscus* species.
51. *Dytiscus harrisii* Kirby—Less abundant than other *Dytiscus* species. *Dytiscus* determinations were verified by R. E. Roughley.
52. *Acilius semisulcatus* Aubé—Widespread and common.
53. *Acilius mediatum* (Say)—Uncommon.
54. *Acilius sylvanus* Hilsenhoff—Uncommon.
55. *Graphoderus liberus* (Say)—Uncommon in the collection.
56. *Graphoderus fascicollis* Harris—About two dozen specimens were collected during the summer of 1978 and only at the Lodi, New York site. Determination by Larson.
57. *Hydaticus (Guignotites) bimarginatus* (Say)—Uncommon; determination verified by R. E. Roughley.
58. *Hydaticus (Hydaticus) modestus* Sharp—One faintly vittate specimen was collected at the Ithaca College pond and one strongly vittate specimen was collected at the Lodi, New York site. Determinations were verified by R. E. Roughley.
59. *Thermonectus basillaris* (Harris)—One specimen was collected at the Ithaca College pond site.
60. *Cybister f. fimbriolatus* (Say)—One female specimen was collected in a minnow trap and one male was collected by hand net at the Ithaca College pond site. Determination to subspecies by Young.

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## A NEW NAME AND DISTRIBUTION RECORDS FOR *AGRILUS* (COLEOPTERA, BUPRESTIDAE)

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Examination of types of New World species of the Agrilinae in the Gory collection in Paris has revealed a number of necessary nomenclatural changes (Hespenheide 1979, *Coleop. Bull.* 33:105-120). This note presents another of these as well as new distributional records for other North American *Agrilus* in the collections of Henry F. and Anne T. Howden, Ottawa, Canada (HAHC), and the author (HHCC). Specimens were also kindly lent by the U.S. National Museum (USNM) and the following individuals: G. H. Nelson (GHNC), R. L. Turnbow (RLTC), and S. G. Wellso (SGWC). Study of the Gory types was made possible by NSF Grant DEB 76-10109.

*Agrilus ruficollis* (F.) 1787, *Mant. Ins.* 1:184. Synonym: *A. cupricollis* Gory, 1841, *Monogr. Bupr. Suppl.* 4:240, **New Synonymy**. Examination of the male type of *cupricollis* and dissection of the genitalia suggested that the name referred to the common *ruficollis*. A male specimen of *ruficollis* collected by me in North Carolina was sent to Dr. A. Descarpentries and confirmed to be identical with the type of *cupricollis*. The distinctive species that has come to be known as *A. cupricollis* therefore requires a new name, as follows:

*Agrilus rubroniger* Hespenheide, **New Name** for *A. cupricollis* Fisher, 1928, U.S. Nat. Mus. Bull. 128:42, not Gory. Fisher based his determination of this species as *cupricollis* on that of Horn and did not see Gory's type. His discussion of the use of the name points out a still earlier confusion of the species with *A. arcuatus* (Say). Fisher's description and characterization of this species are excellent and need